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ARBORETUM ET FRUTICETUM BRITANNICUM;

OR,

THE TREES AND SHRUBS OF BRITAIN,
Native and Foreign, Hardy and Half-Hardy,
PICTORIALLY AND BOTANICALLY DELINEATED,
AND SCIENTIFICALLY AND POPULARLY DESCRIBED;

WITH

THEIR PROPAGATION, CULTURE, MANAGEMENT,
AND USES IN THE ARTS, IN USEFUL AND ORNAMENTAL PLANTATIONS, AND IN
LANDSCAPE-GARDENING;

PRECEDED BY A HISTORICAL AND GEOGRAPHICAL OUTLINE
OF THE TREES AND SHRUBS OF TEMPERATE CLIMATES
THROUGHOUT THE WORLD.

BY J. C. LOUDON, F.L. & H.S. &c.

AUTHOR OF THE ENCYCLOPÆDIAS OF GARDENING AND OF AGRICULTURE.

IN EIGHT VOLUMES:

FOUR OF LETTERPRESS, ILLUSTRATED BY ABOVE 2500 ENGRAVINGS;
AND FOUR OF OCTAVO AND QUARTO PLATES.

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VOL. VI.

THE PLATES FROM ROSA'CEÆ TO OLEA'CEÆ INCLUSIVE.

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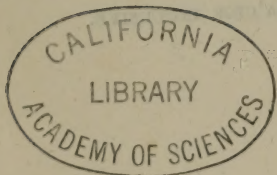
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| 207. | <i>F. parvifolia</i> - - - II.            | 1229 |  |      | <i>baccata</i> .                      |      |
| 205. | <i>F. e. pendula</i> - - - II.            | 1214 |  |      | Sloe. See <i>Prunus</i> .             |      |
| 206. | <i>F. simplicifolia</i> - - - II.         | 1228 |  |      | Snowdrop Tree. See <i>Ha-</i>         |      |
| 196. | <i>Halèsia tetràptera</i> (the } II.      | 1190 |  |      | <i>lèsia</i> .                        |      |
|      | Snowdrop Tree) - - }                      |      |  |      | Sorb. See <i>Pyrus Sórbus</i> .       |      |
| 197. | <i>H. t.</i> , full-grown tree.           |      |  | 192. | <i>Sambucus nigra</i> (Elder) - II.   | 1027 |
|      | Hawthorn. See <i>Cratægus</i>             |      |  | 193. | <i>Viburnum prunifolium</i> - II.     | 1034 |
|      | <i>Oxyacantha</i> .                       |      |  |      | White Beam Tree. See                  |      |
|      | Lotus Tree. See <i>Diospyros</i>          |      |  |      | <i>Pyrus Aria</i> .                   |      |
|      | and <i>Celtis</i> .                       |      |  |      | Wild Service. See <i>Pyrus</i>        |      |
|      | Medlar. See <i>Méspilus</i> .             |      |  |      | <i>terminalis</i> .                   |      |



*Amygdalus communis.*

The common Almond.



17 ft. high, 4 in. diam.





*Pérsica vulgàris.*

The common Peach tree.



16 ft. high, 4 in. diam.







The common Apricot tree.



16½ ft. high, 7 in. diam.







*Armeniaca sibirica.*  
The Siberian Apricot tree.



11 ft. high,  $3\frac{1}{2}$  in. diam.





*Prunus spinosa.*

The spiny Plum, or Sloe, tree.



13 ft. high, 7 in. diam.





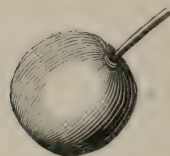
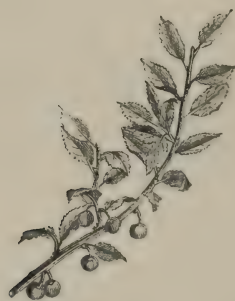


*Prunus insititia.*

The grafted, or *Bullace*, Plum tree.



13 ft. high,  $3\frac{1}{2}$  in diam.







The Myrobalan Plum tree.



15 ft. high,  $7\frac{1}{2}$  in. diam.





*Cerasus sylvestris.*

The *Gean*, or Wood Cherry tree.



17 ft. high, 4 in. diam.







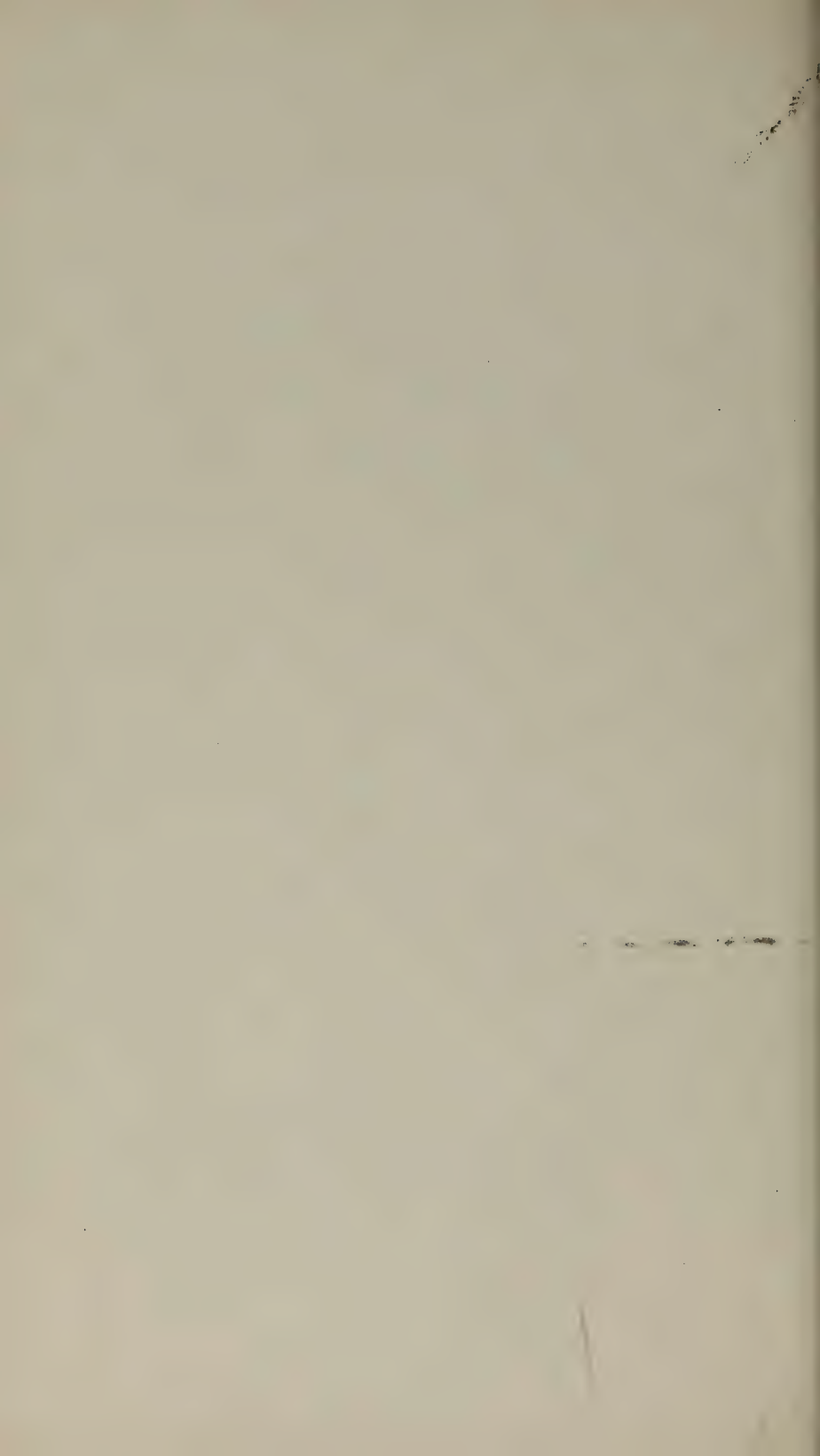
*Cérusus sylvestris.*

The Wood, or common wild black, Cherry tree.



Full-grown tree at Studley Park ; 85 ft. high, diam. of the trunk 2 ft. 8½ in.  
[Scale 1 in. to 24 ft.]







The common *wild* Cherry tree.





The ever-flowering Cherry.



13 ft. high,  $3\frac{1}{2}$  in. diam.







*Cérasus Mahàleb.*  
The *perfumed* Cherry tree.



15 ft. high, 6½ in. diam.





*Cérusus Pàdus.*  
The Bird Cherry tree.



16 ft. high, 4 in. diam.







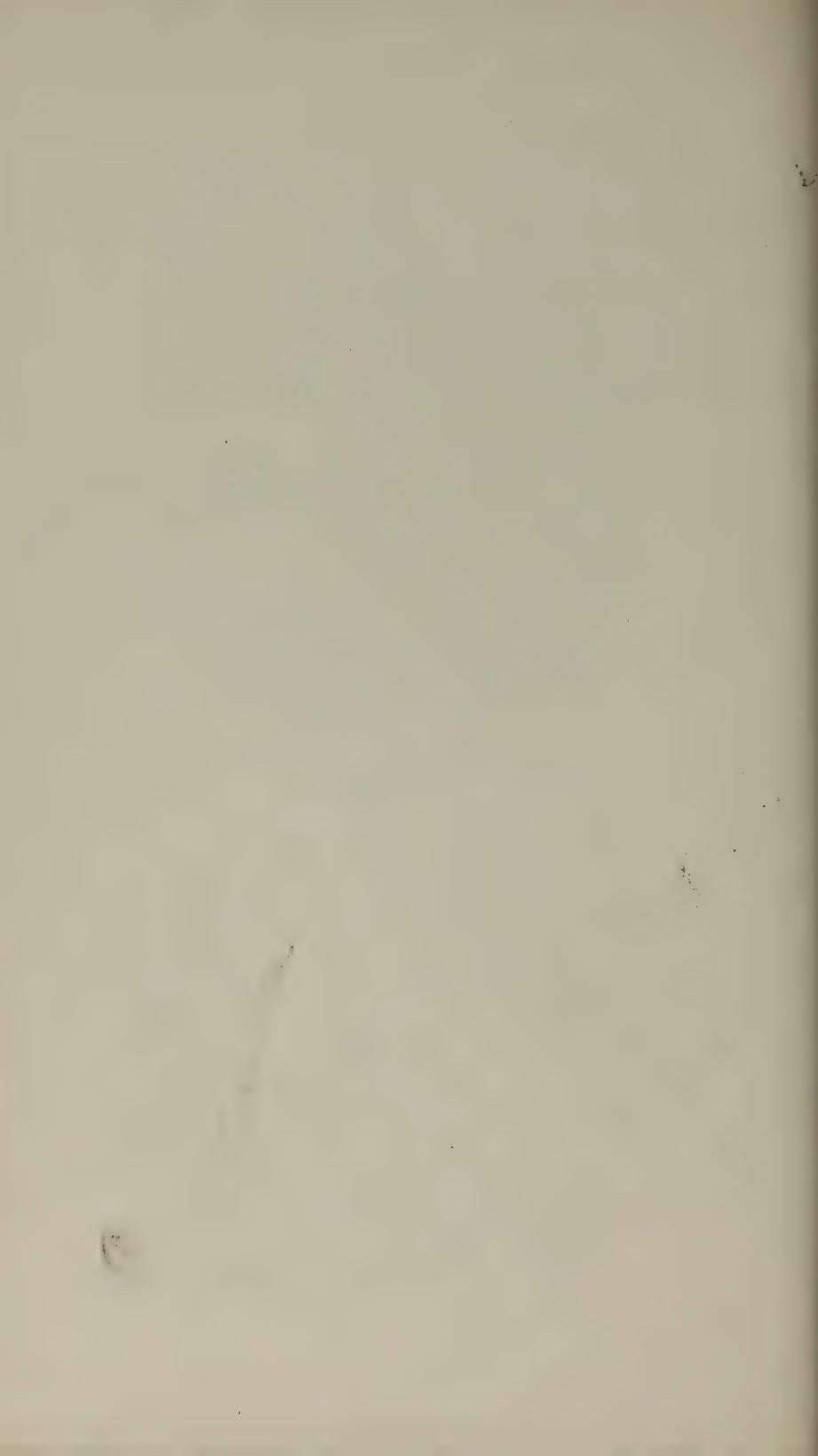
*Cérusus serótina.*

The late-flowering American Bird Cherry tree.



12½ ft. high, 3½ in. diam.





*Cérusus lusitánica.*  
The Portugal Laurel.

119



10 ft. high, 4 in. diam.







*Cérasus lusitánica.*  
The Portugal *Laurel*.



Full-grown tree at Syon ; 24 ft. high, and with a head 45 ft. in diam.  
[Scale 1 in. to 12 ft.]





*Crataegus coccinea.*  
The scarlet-fruited Thorn.



13½ ft. high, 3¼ in. diam.







*Crataegus glandulosa.*

The glandulous (*bracted and sepaled*) Thorn.



13 ft. high, 3½ in. diam.





*Crataegus punctata.*  
The dotted-fruited Thorn.

123



14½ ft. high, 4½ in. diam.







*Crataegus pyrifolia.*

The Pear-tree-leaved Thorn.



14 ft. high, 2½ in. diam.





*Crataegus macracantha.*

The long-spined Thorn.



12 ft. high, 2½ in. diam.







*Crataegus Crus-galli.*  
The Cock's-spur Thorn.



10 ft. high, 3 in. diam.





*Cratægus Crús-gálli.*  
The Cock's-spur Thorn.



Full-grown tree at Fulham Palace ; 30 ft. high, diam. of the trunk 18 in., and of the head 35 ft.  
[Scale 1 in. to 12 ft.]





The Pyracantha-leaved Cock's-spur Thorn.



19 ft. high, 5 in. diam.







*Crataegus Crús-gálí salicifòlia.*  
The Willow-leaved Cock's-spur Thorn.



10 ft. high, 2½ in. diam.





*Crataegus Crús-gálli ovalifolia.*  
The oval-leaved Cock's-spur Thorn.

130



12½ ft. high, 3 in. diam.







The Plum-tree-leaved (Cock's-spur) Thorn.



17 ft. high, 3 in. diam.





*Crataegus n̄gra.*  
The black-fruited Thorn.



16 ft. high, 5½ in. diam.





*Crataegus purpurea.*  
The purple-branched Thorn.



13 ft. high, 3½ in. diam.







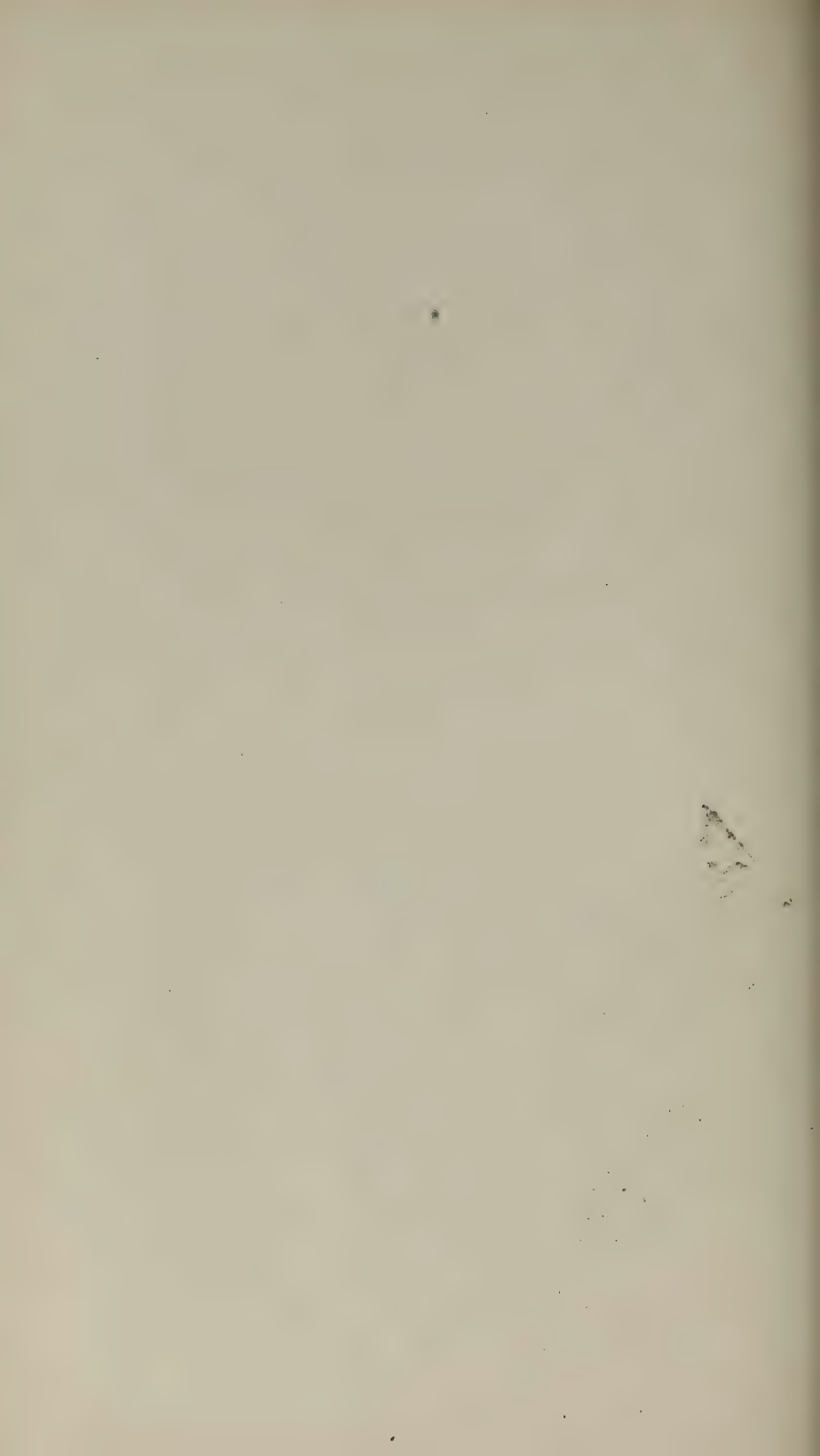
*Crataegus Douglasii.*

Douglas's Thorn.



12 ft. high, 2 in. diam.





*Crataegus flava.*  
The yellow-fruited Thorn.



14 ft. high, 4 in. diam.







*Crataegus apiifolia.*  
The Parsley-leaved Thorn.



15 ft. high, 2 in. diam.



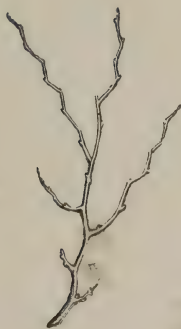


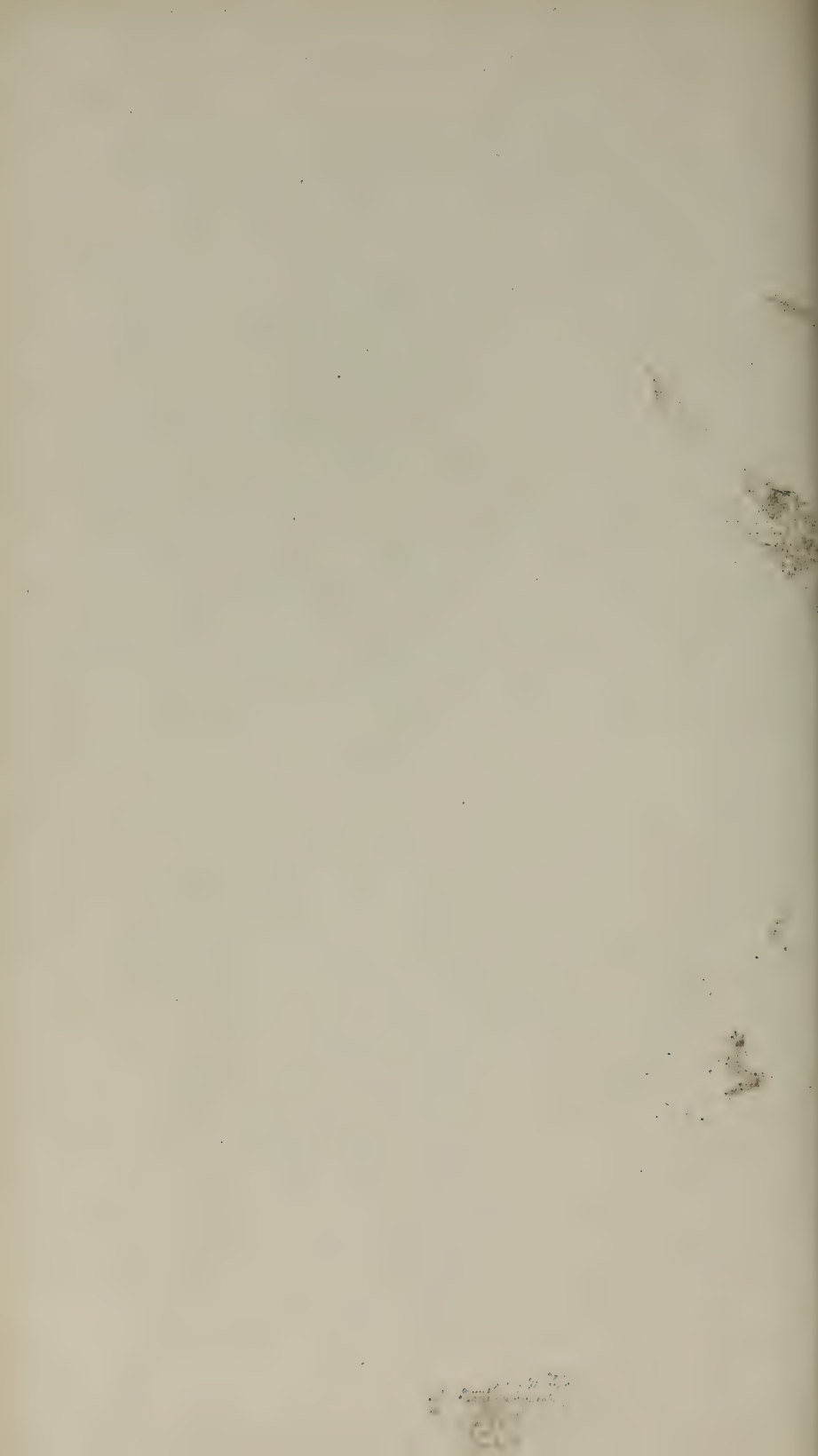
*Cratægus cordata.*

The heart-shaped-leaved Thorn.



12 ft. high, 3 in. diam.





*Crataegus spathulata.*

The spathula-shaped-leaved Thorn.

8 ft. high,  $1\frac{1}{4}$  in. diam.





The Azarole Thorn.



20 ft. high, 3 in. diam.





The Morocco Thorn.









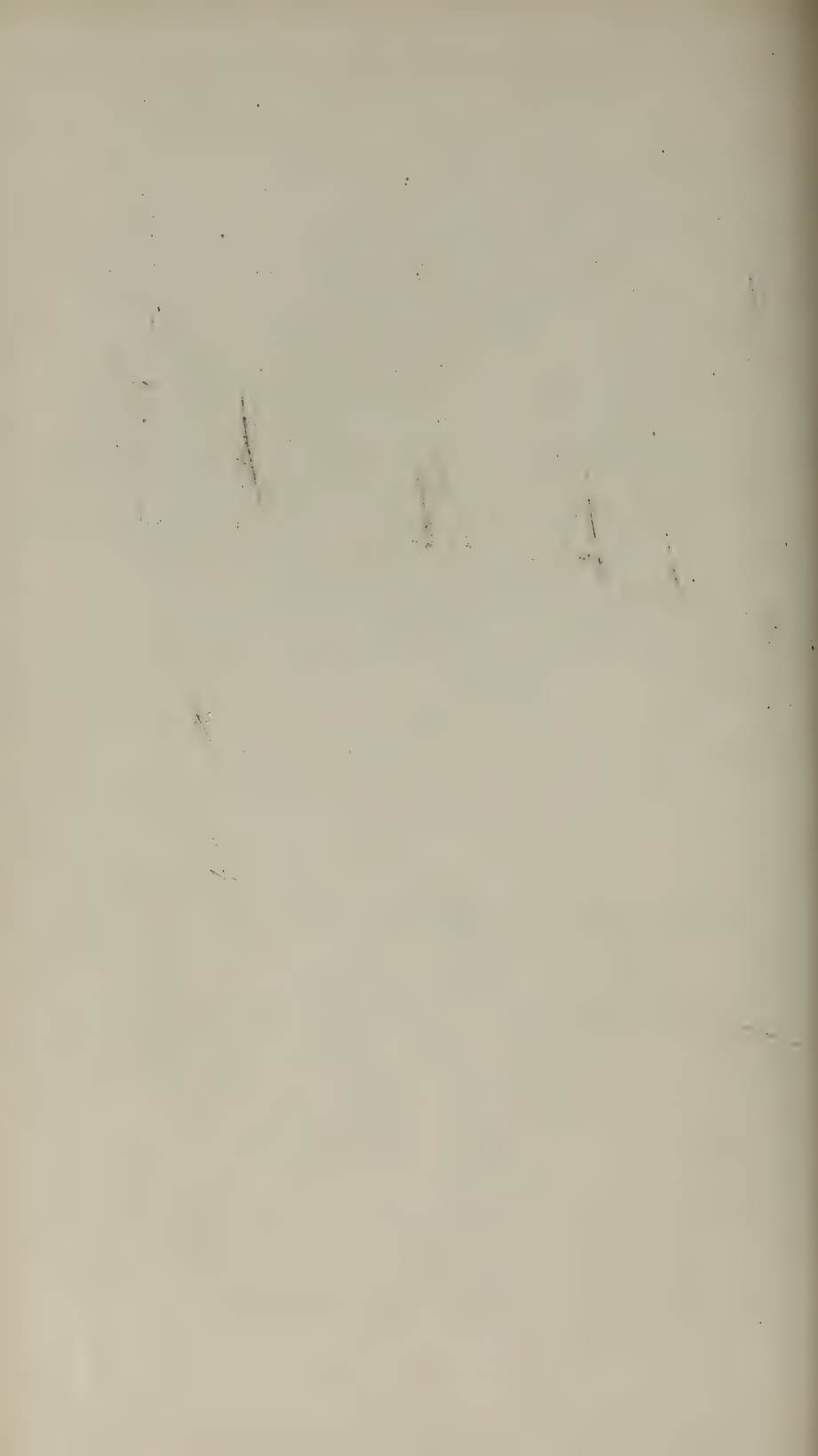


The Eastern, or sweetest-scented-flowered, Thorn.



14 ft. high,  $3\frac{1}{2}$  in. diam.







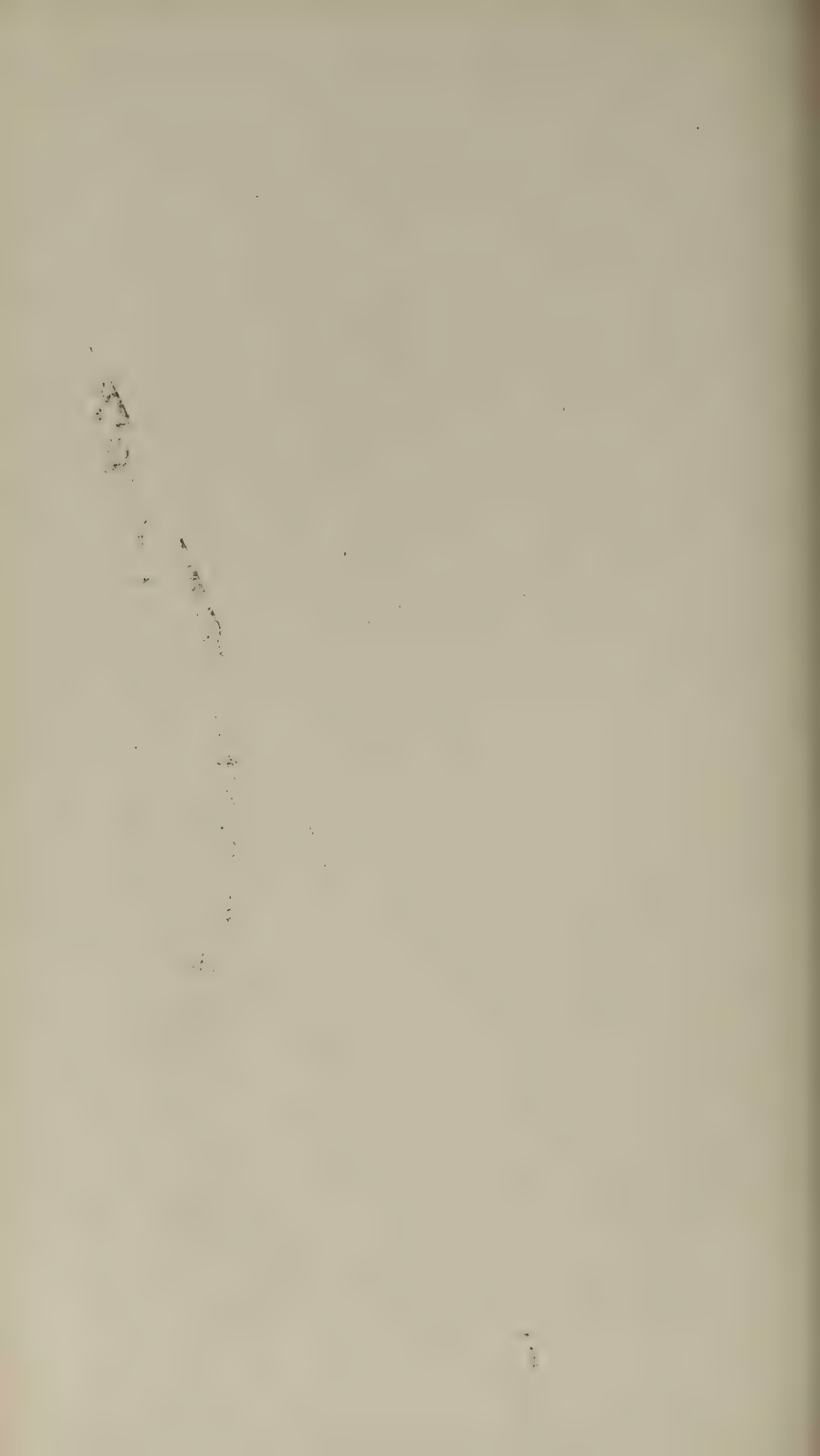
The Tansy-leaved Thorn.



17 ft. high, 4½ in. diam.







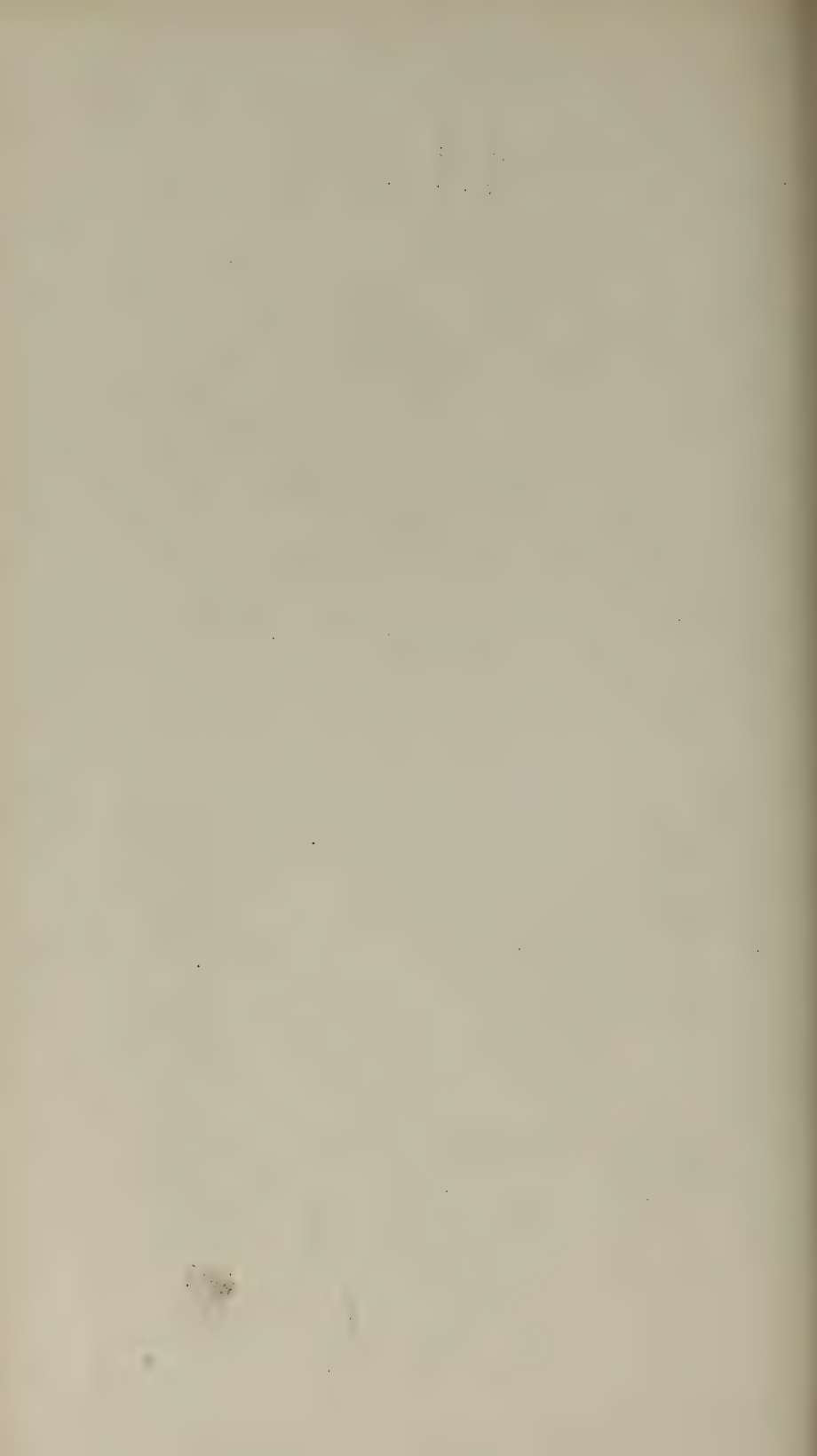
*Crataegus tanacetifolia glabra.*

The glabrous Tansy-leaved Thorn.



9 ft. high,  $2\frac{1}{2}$  in. diam.





Lee's Tansy-leaved Thorn.



14 ft. high, 3 in. diam.







The various-leaved Thorn.



15 ft. high, 3 in. diam.





*Crataegus Oxyacantha.*  
The common Hawthorn.

147



13 ft. high, 6 in. diam.





*Crataegus Oxyacantha.*

The *common* Hawthorn.



Full-grown tree at Studley ; 43 ft. high, diam. of the trunk 4 ft., and of the head 48 ft.  
[Scale 1 in. to 12 ft.]







*Crataegus Oxyacantha obtusata.*

The obtuse-leaved Hawthorn.



12 ft. high, 2½ in. diam.





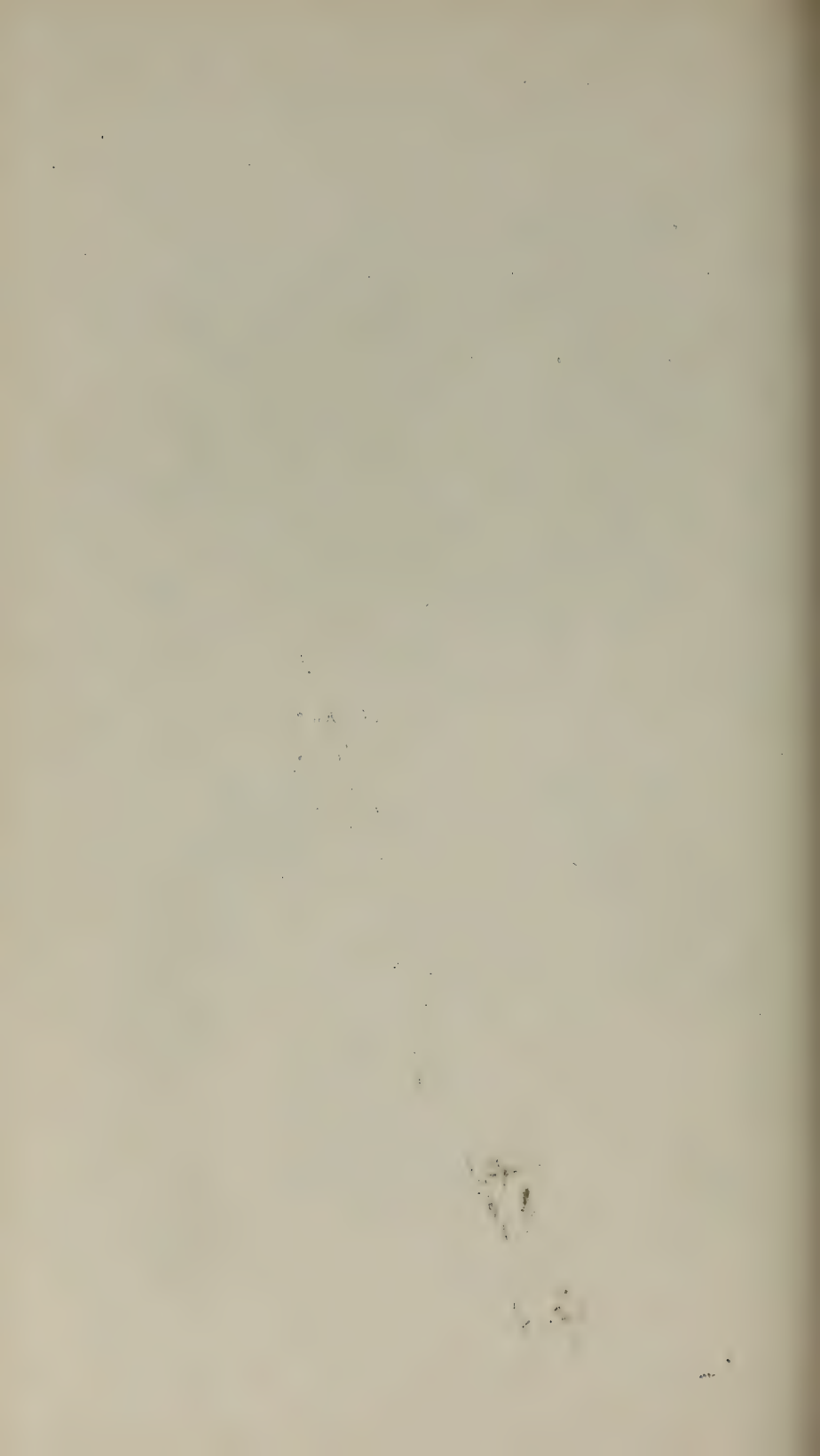
*Crataegus Oxyacantha laciniata.*

The cut-leaved Hawthorn.



11 ft. high, 3 in. diam.





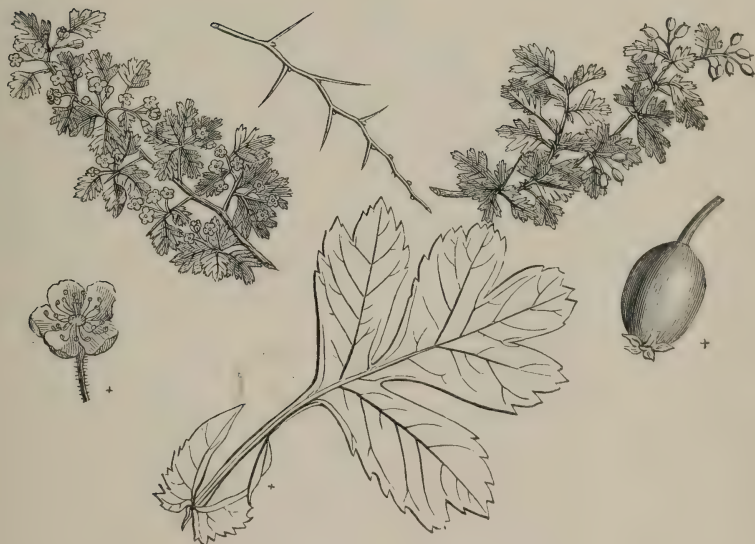


*Crataegus Oxyacantha eriocarpa.*

The woolly-fruited Hawthorn.



14 ft. high, 5 in. diam.





*Crataegus Oxyacantha Oliveriana.*

Oliver's Hawthorn.



16 ft. high,  $3\frac{1}{2}$  in. diam.





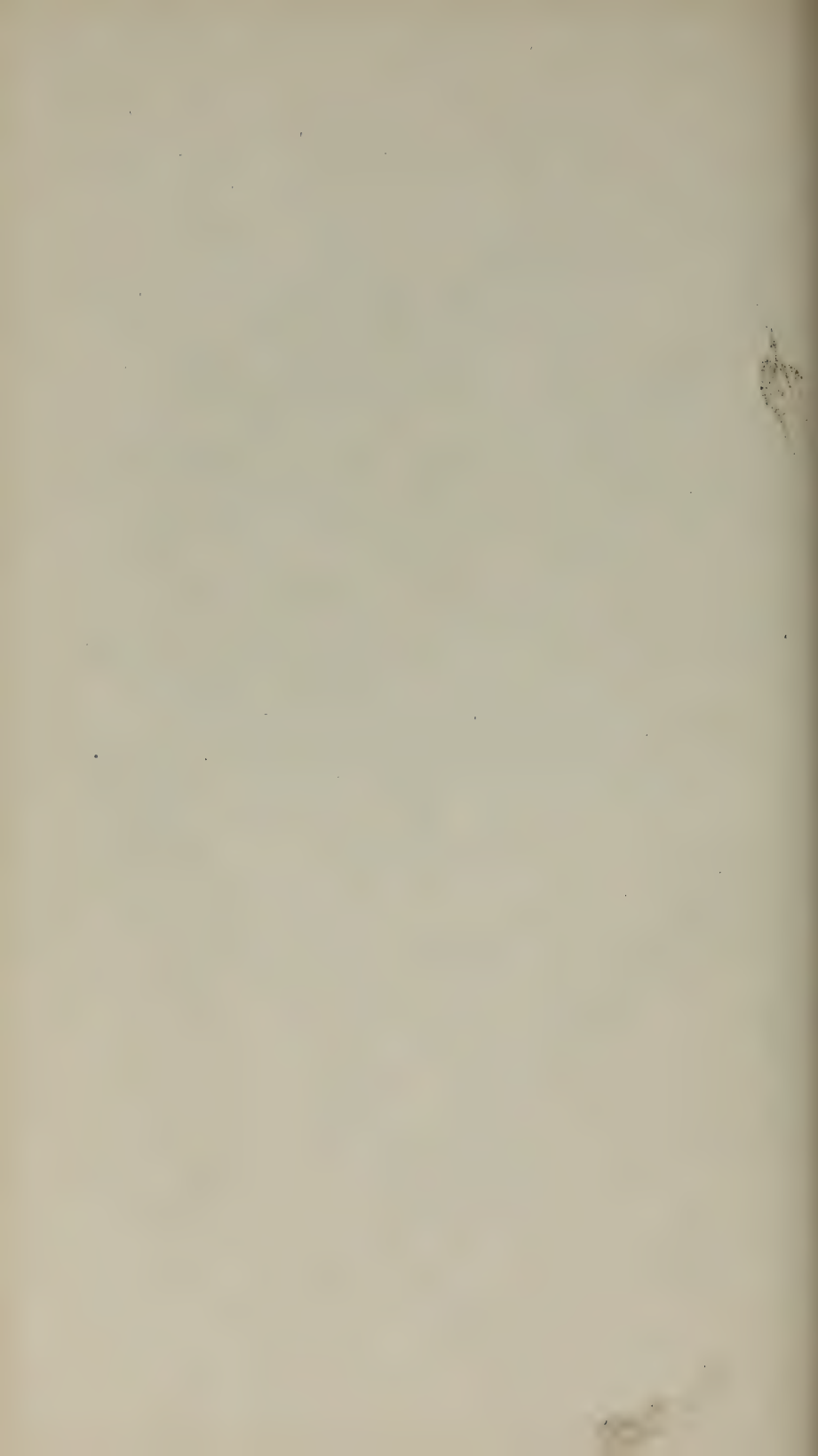


*Crataegus Oxyacantha melanocarpa.*

The black-fruited Hawthorn.







The upright Hawthorn.



12 ft. high, 4 in. diam.





*Crataegus Oxyacantha reginae.*

Queen *Mary's* Hawthorn.



14 ft. high, 2½ in. diam.







*Cratægus mexicana.*

The Mexican Thorn.



10 ft. high, 2½ in. diam.





*Photinia serrulata.*

The serrulated-leaved Photinia.



12 ft. high, 2 in. diam.





The frigid (*native locality*) Cotoneaster.



16 ft. high, 3 in. diam.





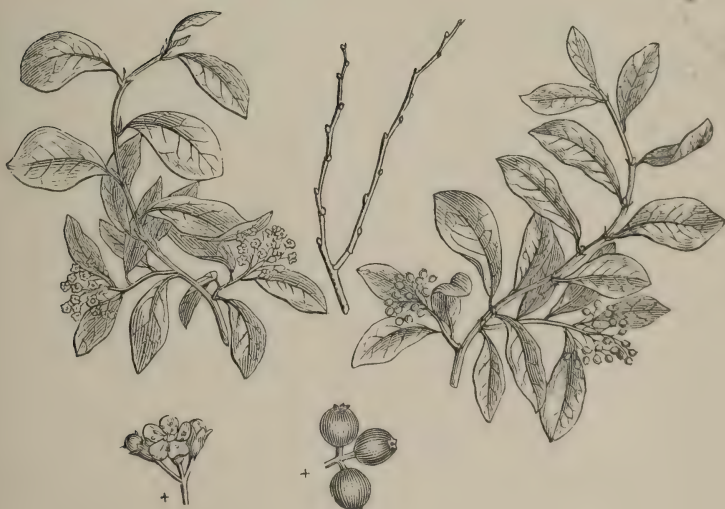


*Cotoneáster affinis.*

The related (to *frigida*) Cotoneaster.



15 ft. high,  $3\frac{1}{2}$  in. diam.





*Cotoneáster acuminàta.*  
The pointed-*leaved* Cotoneaster.



9 ft. high,  $1\frac{1}{2}$  in. diam.





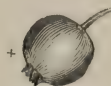


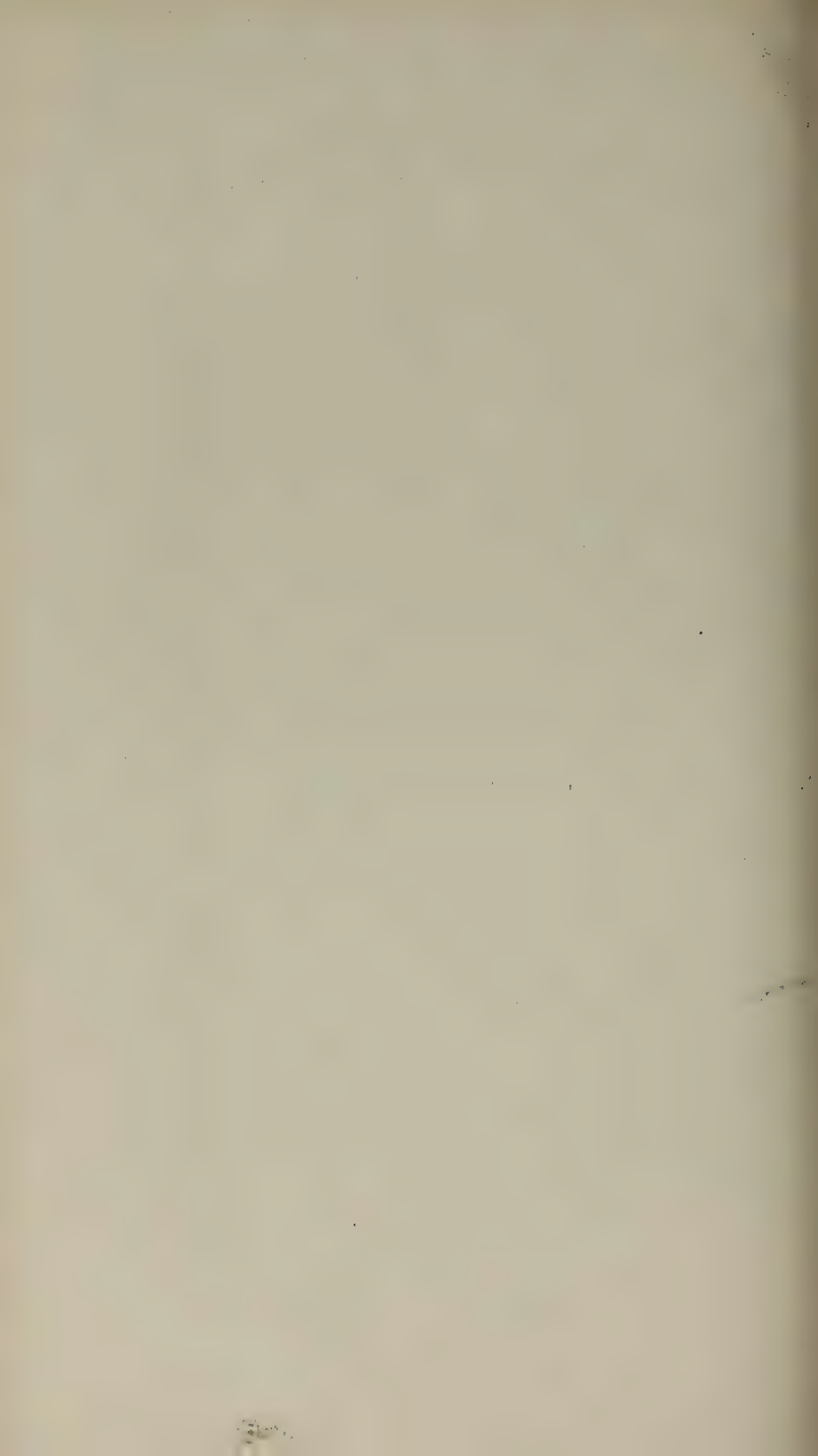
*Cotoneáster nummulària.*

The money-like-leaved Cotoneaster.



12 ft. high, 2 in. diam.





*Amelanchier Botryæpium.*

The Grape-Pear Amelanchier, or *Snowy Mespilus*.



14 ft. high, 3 in. diam.







*Amelanchier Botryâpium.*  
The Grape-Pear Amelanchier, or *Snowy Mespilus.*



Full-grown tree at Syon ; 40 ft. high, diam. of the trunk 3 ft., and of the head 54 ft.  
[Scale 1 in. to 12 ft.]





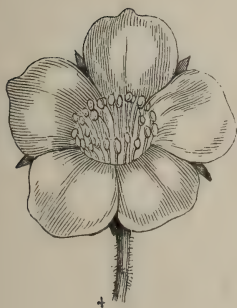


*Mespilus germanica.*

The *common*, or German, Medlar tree.



10 ft. high, 4 in. diam.





*Mespilus Smithii.*

Smith's Medlar.



15½ ft. high, 6 in. diam.



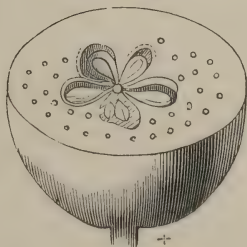




The common *wild* Pear tree.



17 ft. high, 4 in. diam.





*Pyrus communis* var.

The *Linton* Pear tree.



Full-grown tree at Hamley Cottage, near Hereford ; 65 ft. high, diam. of the trunk 4 ft. 4 in., and of the head 67 ft.  
[Scale 1 in. to 12 ft.]







The Glout Morceau Pear tree.



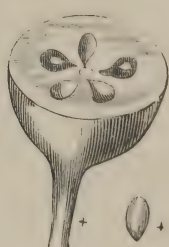




The *Mount Sinai* Pear tree.



16 ft. high, 5 in. diam.



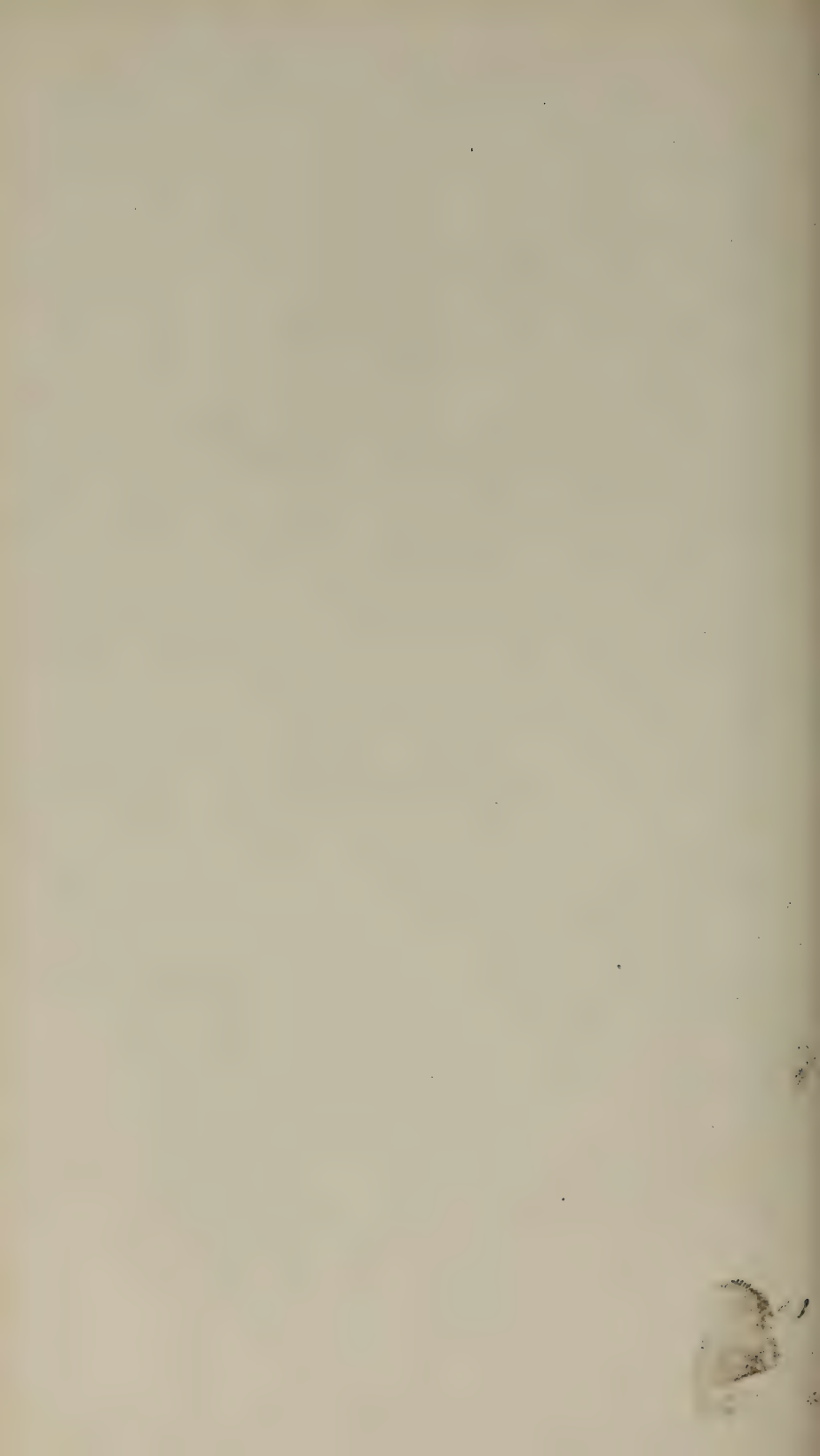


The Chinese Pear tree.



15 ft. high,  $3\frac{1}{2}$  in. diam.







The Bollwyller Pear tree.



16 ft. high, 3 in. diam.





The variable-leaved Pear tree.

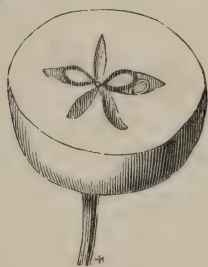




The common *Crab*, or wild Apple tree.



16 ft. high, 5 in. diam.







*Pyrus Mälus* var.

The Madeley Apple tree.



Full-grown tree on Herbert's Farm, Tibberton, near Hereford ; 40 ft. high, diam. of head 48 ft., and of trunk 5 ft. [Scale 1 in. to 12 ft.]





*Pyrus (M.) baccata.*

The berry-fruited Apple tree, or *Siberian Crab*.







*Pyrus (M.) coronària.*

The garland-flowering Apple tree, or Sweet-scented Crab.



10 ft. high,  $2\frac{1}{2}$  in. diam.





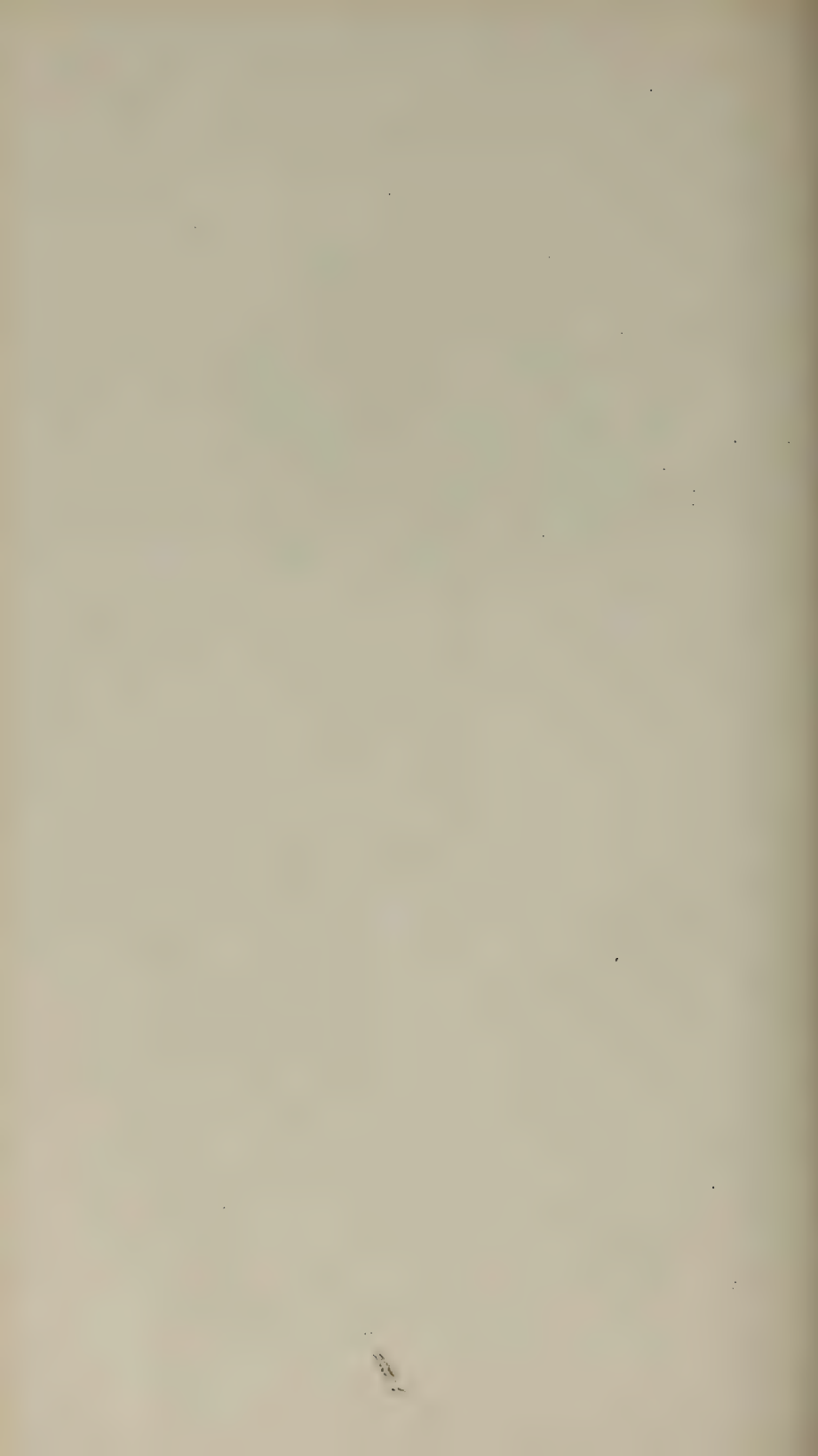
*Pyrus (M.) angustifolia.*

The narrow-leaved Apple tree, or Crab.



14 ft. high, 4 in. diam.





*Pyrus (M.) spectabilis.*

The showy-flowering wild Apple tree, or Chinese Crab.



14 ft. high, 3 in. diam.



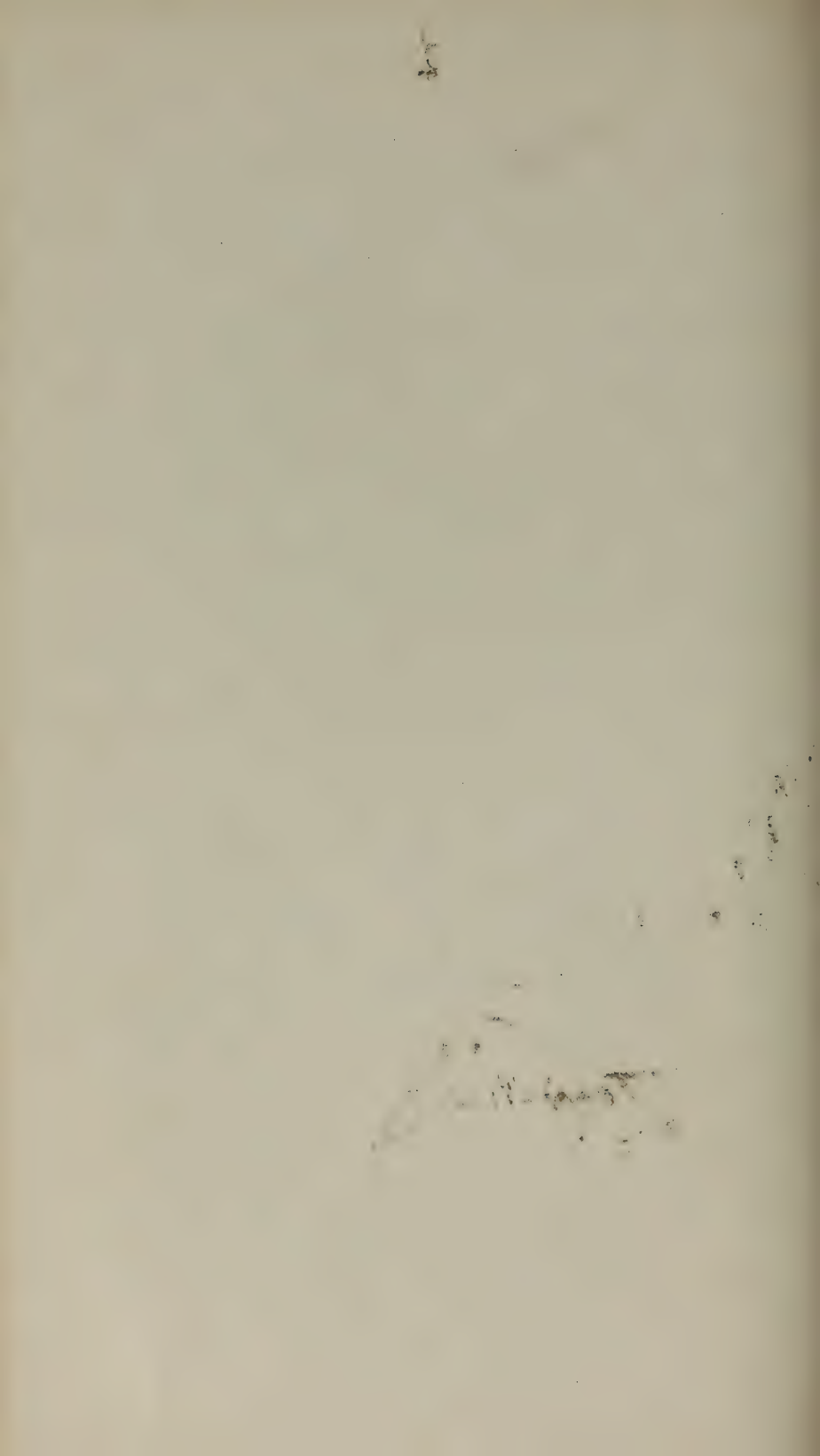




*Pyrus A`ria undulàta.*

The wavy-leaved White Beam tree.





The *down-invested Nepal White Beam tree.*







*Pyrus (A.) torminalis.*

The griping-fruited Wild Service tree.



11 ft. high,  $2\frac{1}{2}$  in. diam.





*Pyrus pinnatifida.*

The pinnatifid-leaved White Beam tree.



12 ft. high, 2½ in. diam.





*Pyrus aucuparia*

The Fowler's Service tree, or *Mountain Ash*.



15 ft. high, 3 in. diam.







The American Service, or *Mountain Ash*, tree.



12 ft. high, 2 in. diam.



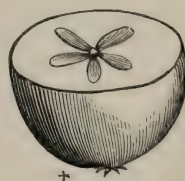


*Pyrus Sôrbus.*

The True Service, or Sorb, tree.



16 ft. high, 4 in. diam.







*Pyrus Sôrbus hýbrida lanuginôsa.*  
The woolly-leaved hybrid Service tree.





*Pyrus (Sorbus) spùria.*  
The spurious Service tree.



11 ft. high, 3½ in. diam.





*Cydônia vulgàris.*  
The common Quince tree.



12 ft. high, 4 in. diam.







*Cydōnia sinēnsis.*  
The Chinese Quince tree.



7 ft. high,  $1\frac{1}{2}$  in. diam.





*Eucalyptus robusta.*

The robust Eucalyptus, or *Stringy-bark tree*.



14 ft. high, 2 in. diam.







*Córnus más.*

The male Dogwood, or *Cornel tree*.

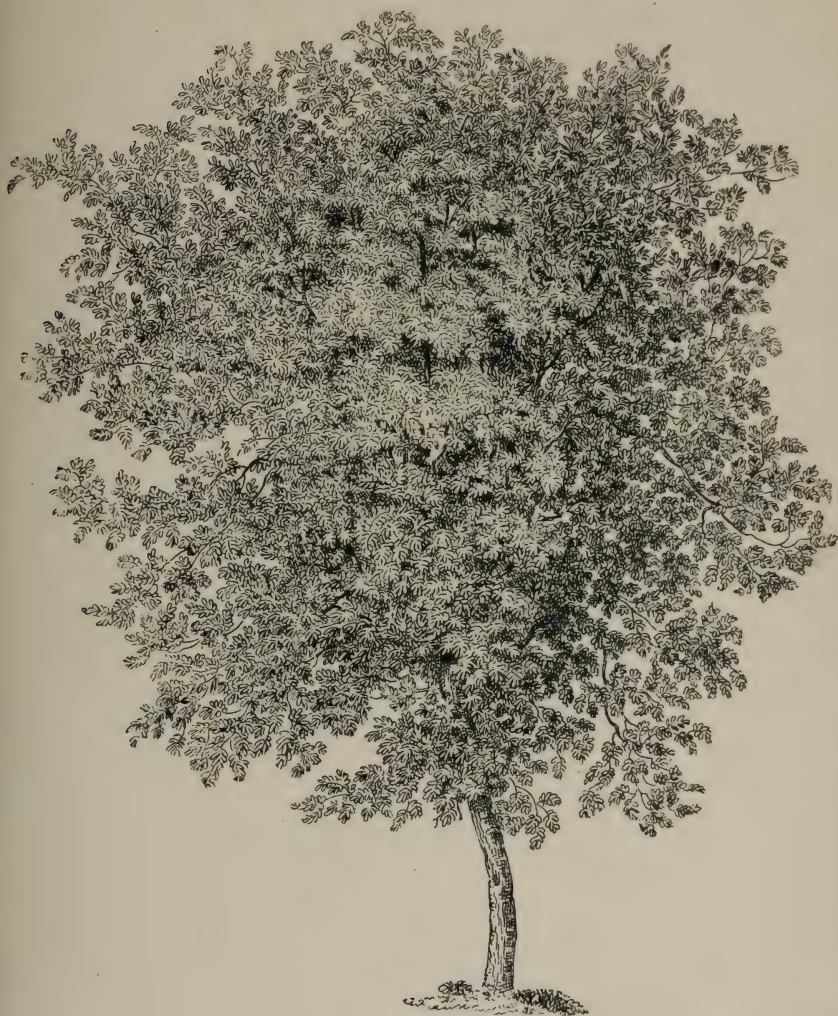


13 ft. high, 2½ in. diam.





The common, or black-berried, Elder.



20 ft. high, 6 in. diam.





*Viburnum prunifolium.*  
The Plum-tree-leaved Viburnum.



11 ft. high,  $2\frac{1}{2}$  in. diam.







*Arbutus hybrida.*  
The hybrid Arbutus.



12 ft. high, 3 in. diam.





*A'rbutus Andráchne.*  
The Andrachne Arbutus.



13 ft. high, 6 in. diam.





*Halësia tetráptera.*

The four-winged-seeded Halesia, or Snowdrop tree.



9 ft. high, 2 in. diam.







*Halesia tetráptera.*

The four-winged-fruited Halesia, or *Snowdrop tree*.



Full-grown tree at Syon, remarkable for its form ; 15 ft. high, diam. of the head 52 ft.  
[Scale 1 in. to 12 ft.]





The *European Lotus*, or common Date Plum.



16 ft. high, 3 in. diam.





*Diospýros Lòtus.*

The *European Lotus, or common Date Plum.*



Full-grown tree at Syon ; 15 ft. high, diam. of the trunk 1 ft., and of the head 39 ft.  
[Scale 1 in. to 12 ft.]



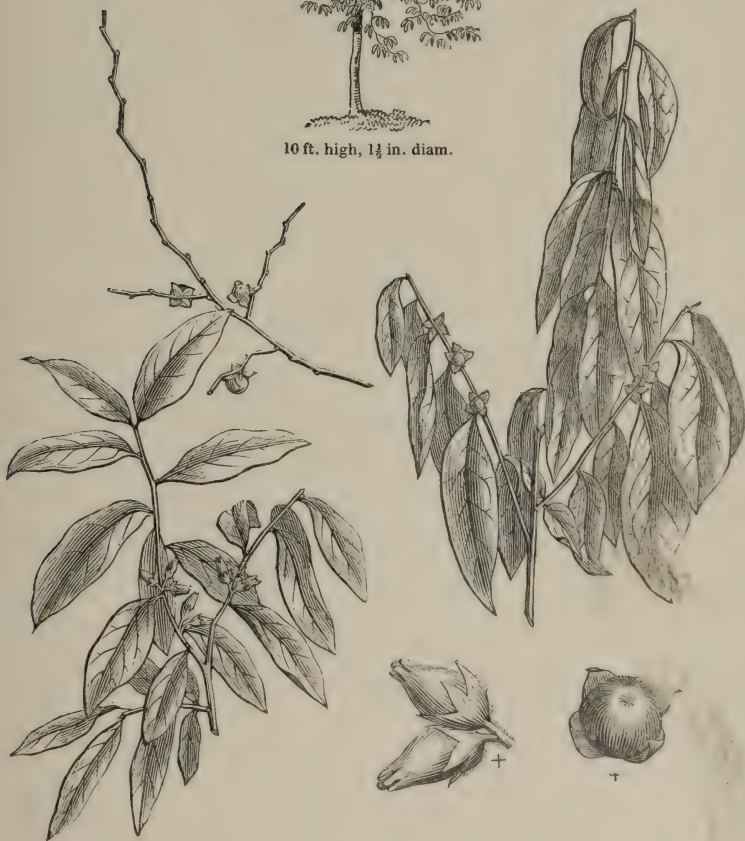


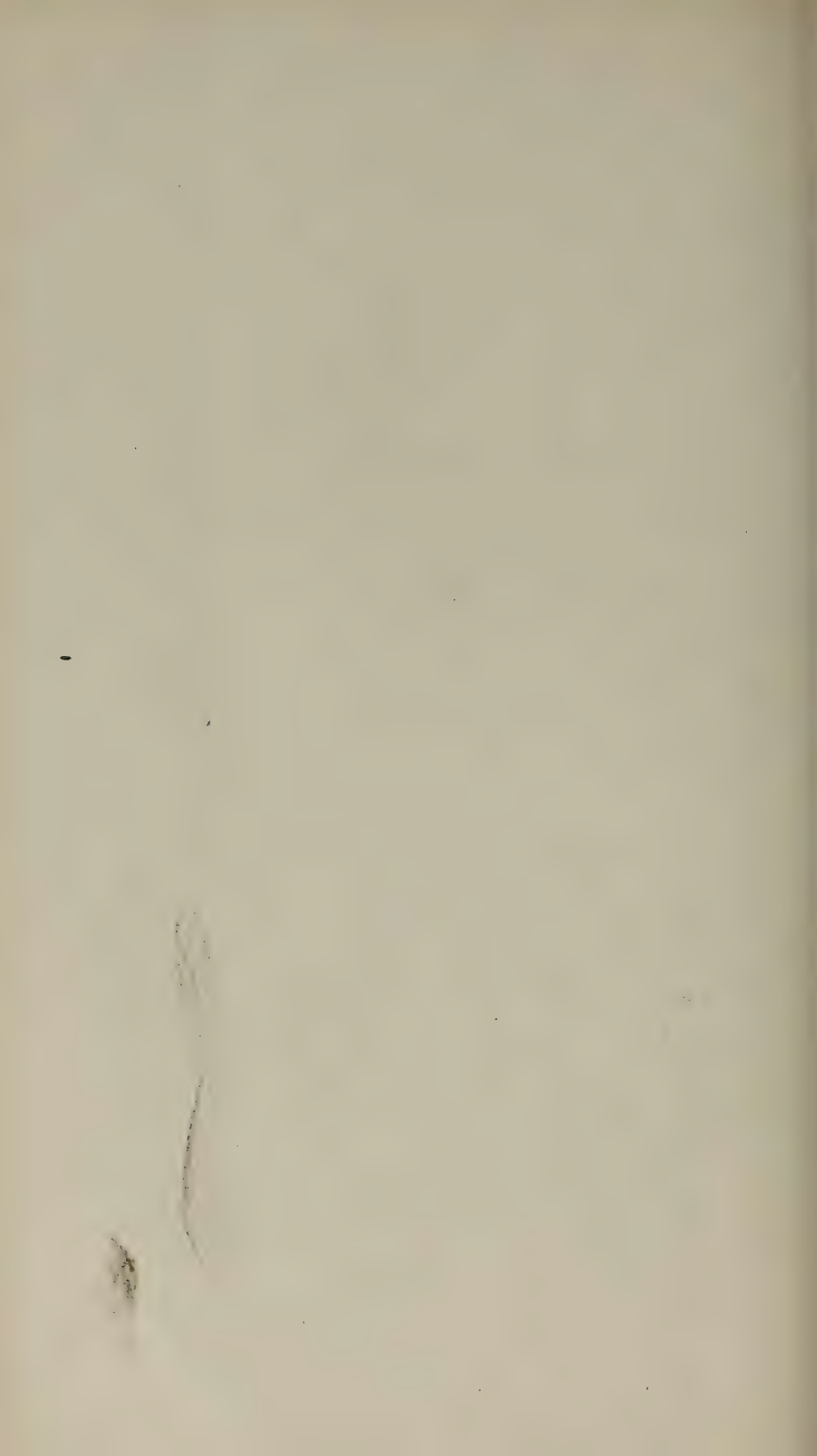


*Diospyros virginiana.*  
The Virginian Date Plum.



10 ft. high,  $1\frac{1}{2}$  in. diam.





*Diospyros virginiana.*  
The Virginian Date Plum.



Full-grown tree at Syon ; 28 ft. high, diam. of the trunk  $1\frac{1}{2}$  ft., and of the head 44 ft.  
[Scale 1 in. to 12 ft.]







20 ft. high, 6 in. diam.







*Fraxinus excelsior.*

The taller, or common, Ash.



Full-grown tree in Kensington Gardens ; 75 ft. high, diam. of the trunk 4 ft. 6 in., of the head 48 ft.  
[Scale 1 in. to 12 ft.]





Full-grown tree at Studley Park ; 104 ft. high, diam. of the trunk 6 ft. 8 in., and of the head 92 ft.  
[Scale 1 in. to 24 ft.]







*Fráxinus excélsior péndula.*

The pendulous-*branched* taller, or *weeping* common, Ash.



19 ft. high, 4 in. diam.



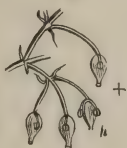




The simple-leaved Ash.



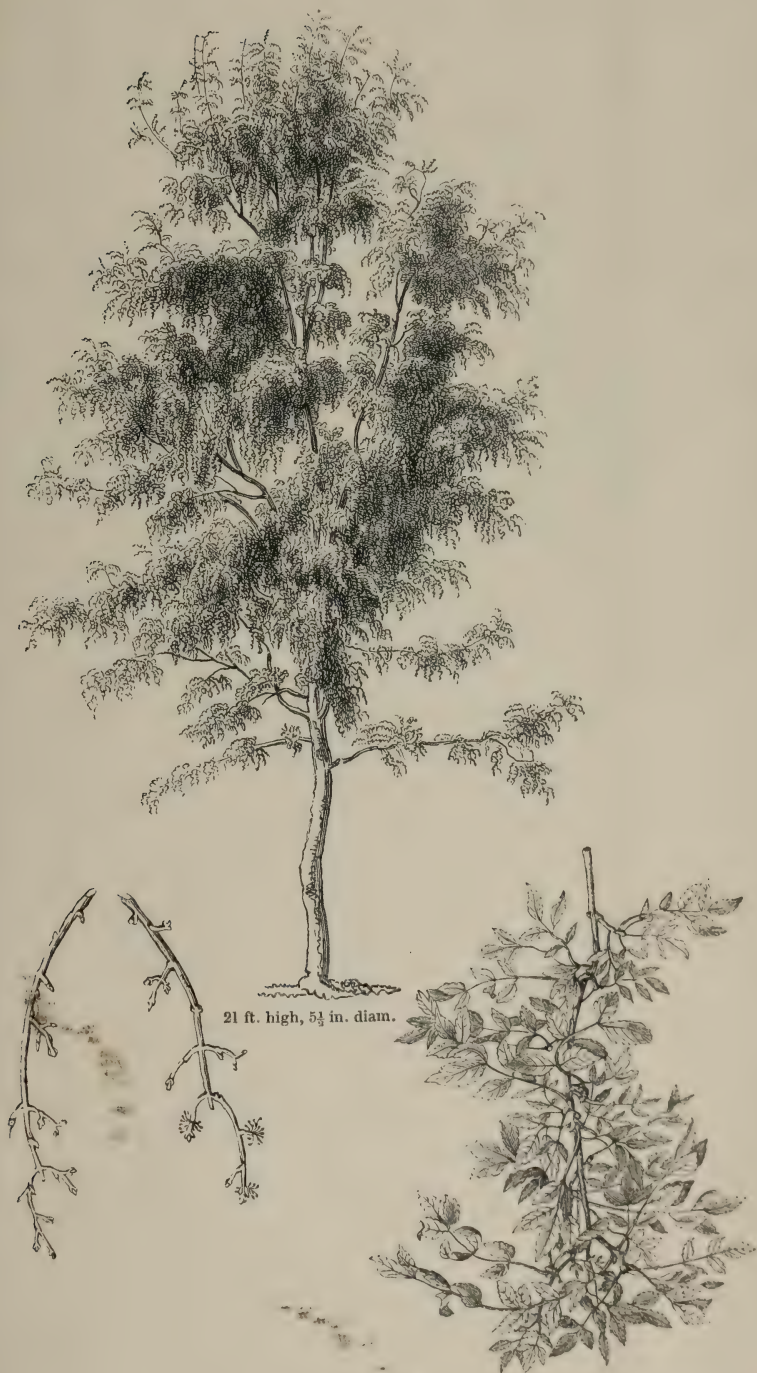
18 ft. high, 4 in. diam.





*Fraxinus parvifolia.*

The small-leaved Ash.







*Fraxinus lentiscifolia.*  
The Lentiscus-leaved Ash.

208







The American Ash.



21 ft. high, 5 in. diam.







*Fraxinus juglandifolia.*  
The Walnut-tree-leaved Ash.

210

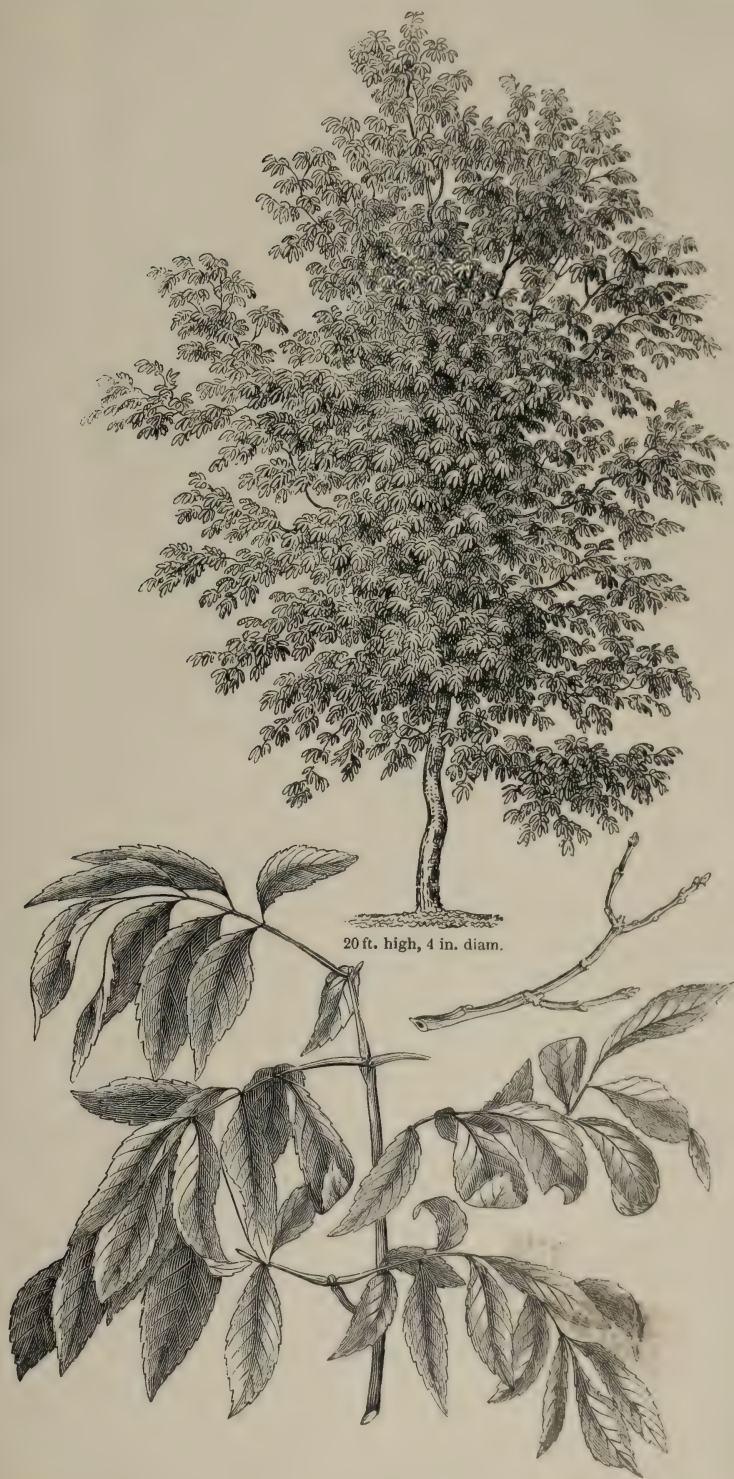


Full-grown tree at Pope's Villa, Twickenham; 67 ft. high, diam. of trunk 3 ft., and of head 70 ft.  
[Scale 1 in. to 12 ft.]





The lance-leaved Ash.







*Fraxinus pannosa.*  
The cloth-like-leaved Ash.



Full-grown tree at Ham House ; 52 ft. high, diam. of the head 53 ft.  
[Scale 1 in. to 12 ft.]



12

12

The European Flowering Ash.



15 ft. high, 5 in. diam.







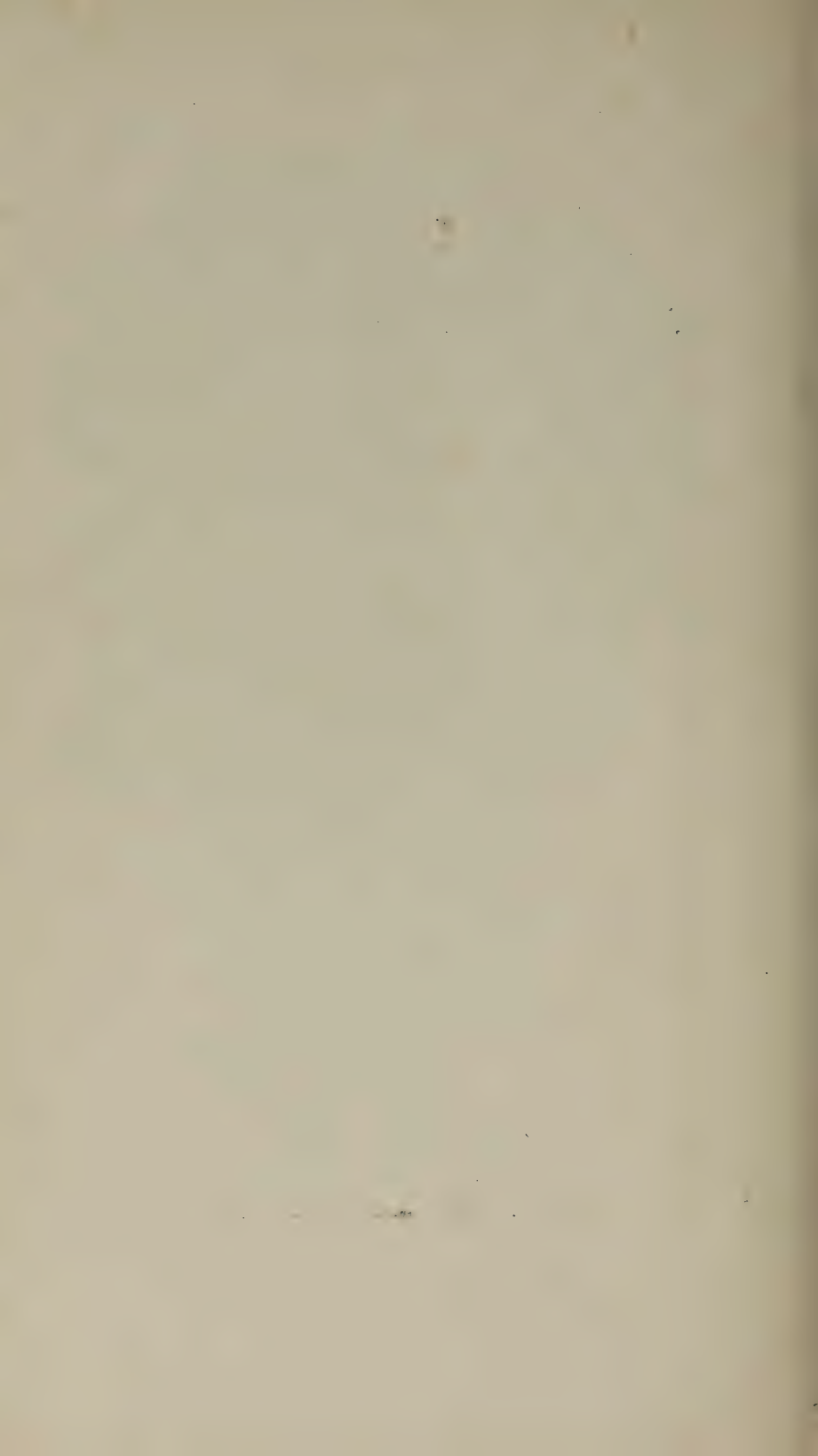
The European Flowering Ash.



Full-grown tree at Syon ; 58 ft. high.  
[Scale 1 in. to 12 ft.]

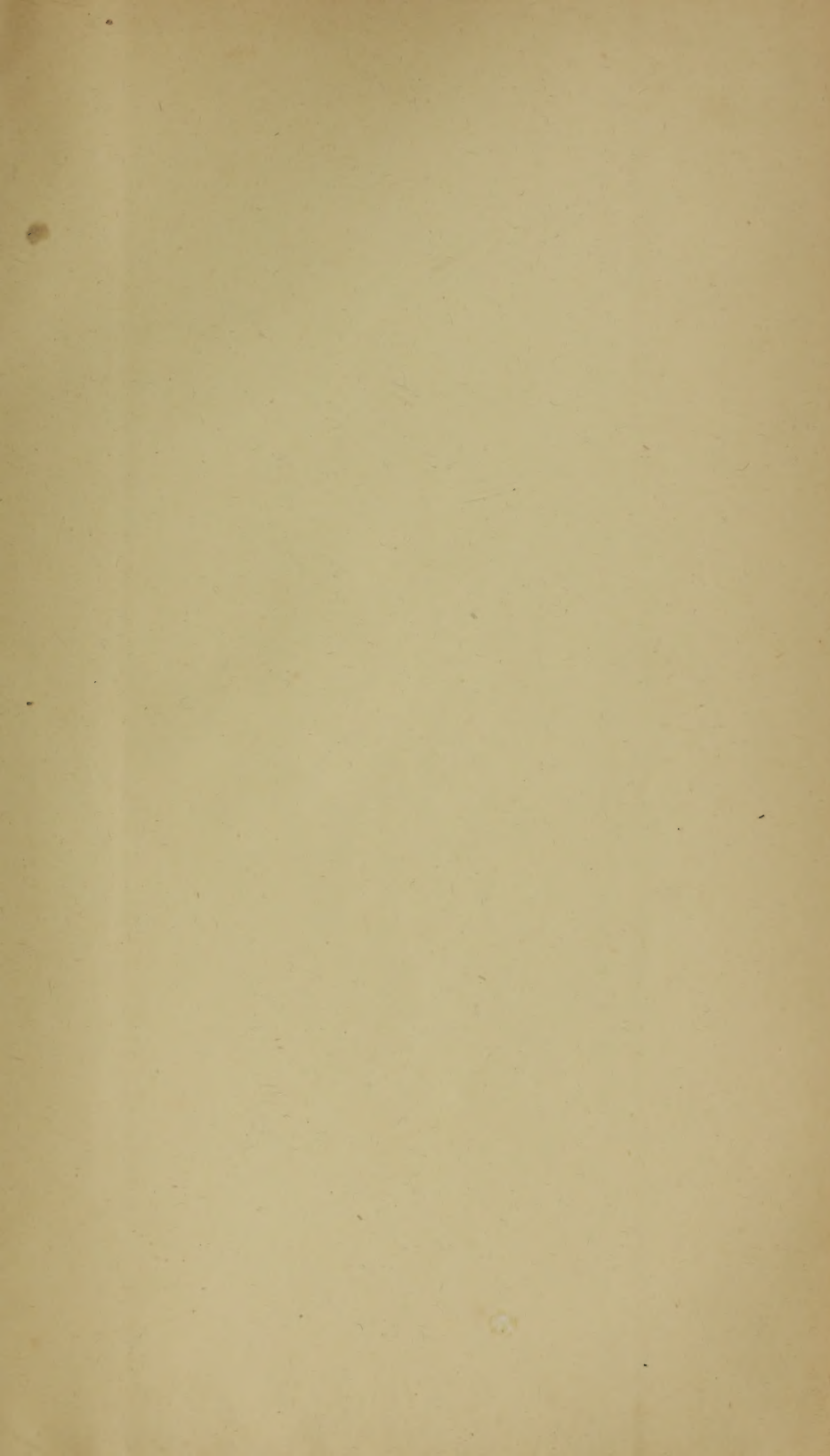


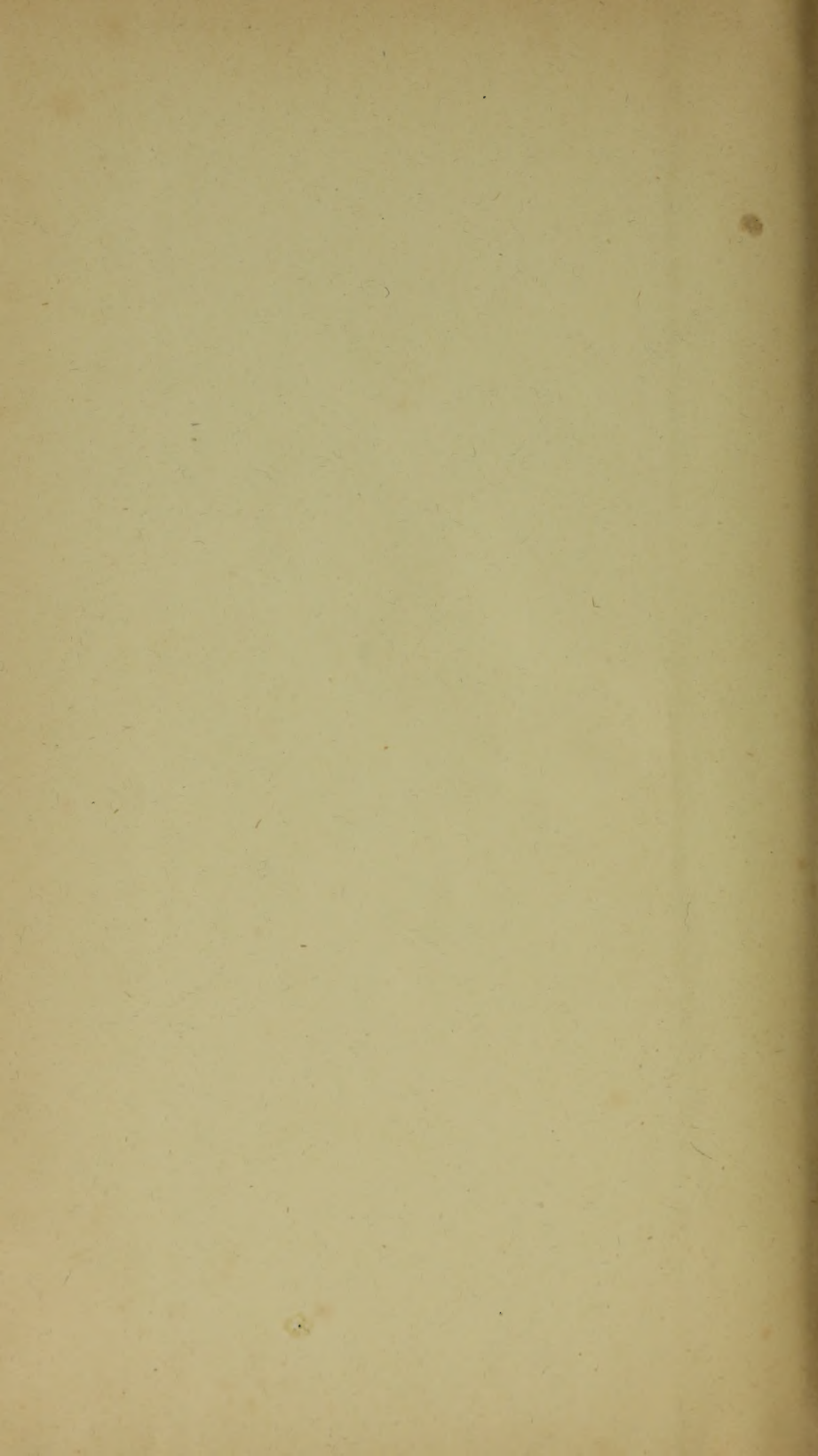








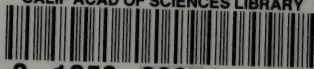








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